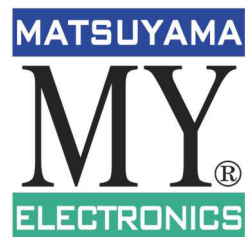


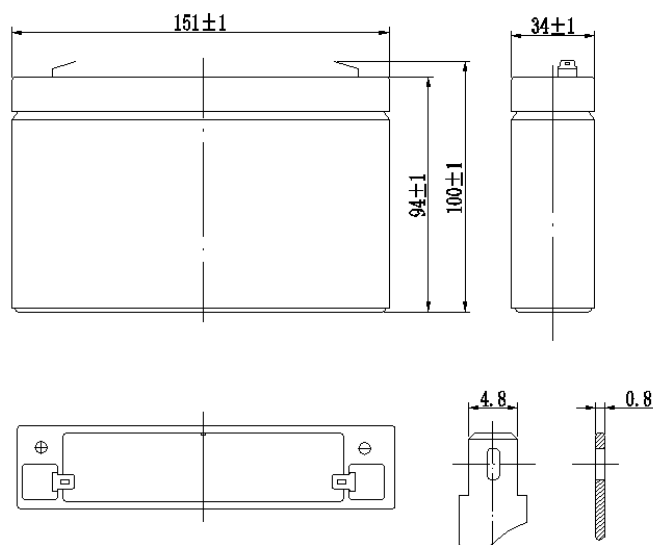


SCHEDA TECNICA



HZ108

Batteria ricaricabile al piombo sigillata 6 V - 8 Ah / 20 Hr



CONSTRUCTION

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid

TECHNOLOGY PARAMETER

Battery model				
Designed Floating Life	3~5 Years			
Capacity (25°C)	20hR(0.4A, 5.25V)	10hR(0.772A, 5.25V)	5hR(1.37A, 5.25V)	1hR(5.44A, 4.80V)
	8.0Ah	7.72Ah	6.85Ah	5.44Ah
Dimensions	Length	Width	Height	Total Height
	151±1 mm	34±1 mm	94±1 mm	100±1 mm
Approx. weight (±5%)	1.2Kg			
Internal resistance	Full charged at 25°C: Approx. 13mOhms			
Self discharge	3% of capacity declined per month at 25°C (average)			
Capacity Affected by Temp.(20HR)	40 °C	25 °C	0 °C	-15 °C
	102%	100%	85%	65%
Charge Voltage (25°C)	Cycle use		Float use	
	7.25-7.45V(-15mV/°C), max. Current: 2.4A		6.8-6.9V(-10mV/°C)	



HZ108

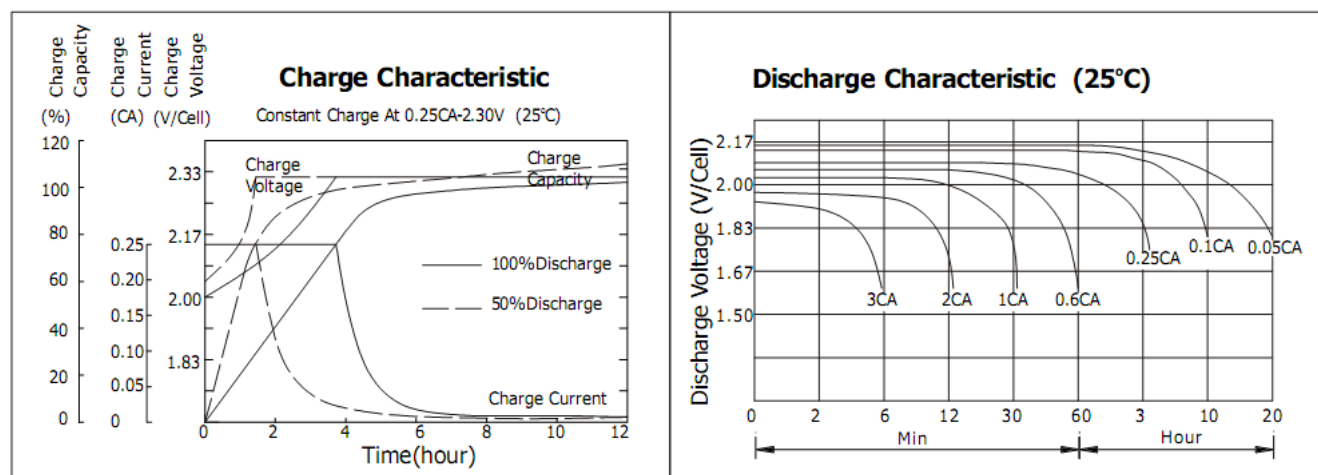
Batteria ricaricabile al piombo sigillata 6 V - 8 Ah / 20 Hr

Constant current discharge ratings-amperes at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	30.4	21.2	16.2	9.11	5.44	2.28	1.49	0.811	0.436
1.65V	28.8	20.3	15.4	8.74	5.34	2.21	1.45	0.797	0.427
1.70V	27.1	19.2	14.6	8.37	5.21	2.13	1.41	0.782	0.418
1.75V	25.4	18.0	13.8	7.95	4.99	2.04	1.37	0.772	0.400
1.80V	23.7	17.1	13.0	7.55	4.75	1.95	1.32	0.756	0.393

Constant power discharge ratings-watts at 25°C

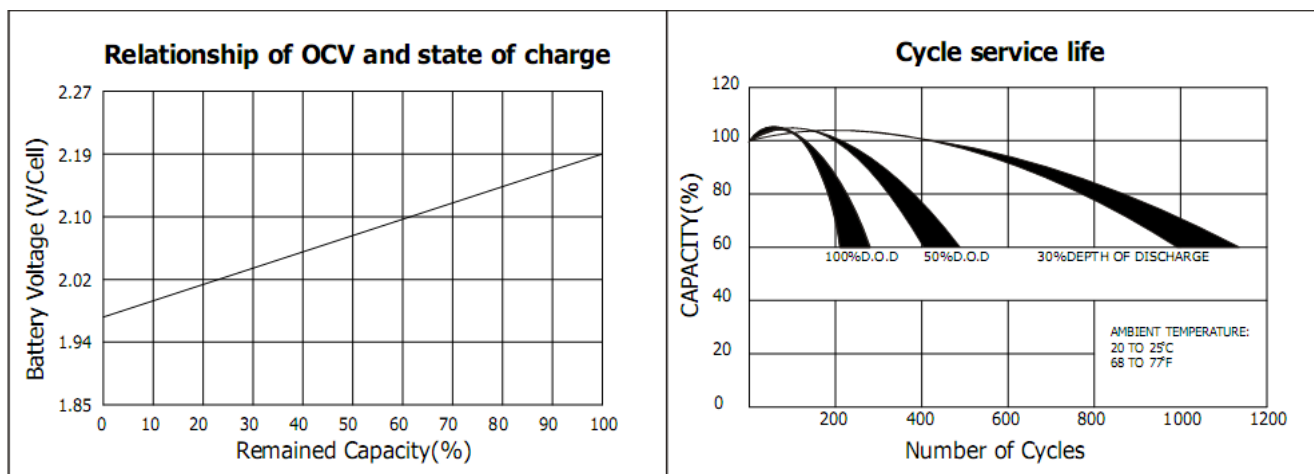
End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	56.1	39.3	30.1	17.0	10.2	4.31	2.83	1.55	0.84
1.65V	53.1	37.3	28.5	16.3	9.99	4.15	2.74	1.52	0.81
1.70V	49.6	35.1	26.9	15.5	9.69	3.99	2.65	1.48	0.79
1.75V	46.3	32.8	25.3	14.6	9.22	3.80	2.55	1.45	0.76
1.80V	42.7	30.7	23.6	13.7	8.69	3.59	2.45	1.41	0.73





HZ108

Batteria ricaricabile al piombo sigillata 6 V - 8 Ah / 20 Hr



Istruzioni ricarica (a 20° C)

Uso ciclico : 7,25 - 7,45 V

Uso Standby : 6,8 - 6,9 V

Corrente iniziale inferiore a 2,4 A

Codice EAN13 : 8057681465163